

## **REMARKS**

Reconsideration and allowance of this application, as amended, is respectfully requested.

This amendment is in response to the Office Action dated June 18, 2003. Appreciation is expressed to the Examiner for the suggestions regarding how various objection and rejections set forth in the Office Action can be overcome and for the indication of allowable subject matter in claims 1-7.

By the present amendment, the Title has been amended to adopt the suggestion made by the Examiner in the Office Action. Similarly, the drawings have been amended to provide the changes in Figs. 14 and 21 suggested in the Office Action. Accordingly, reconsideration and removal of the objections to the drawings and title is respectfully requested.

Reconsideration and removal of the 35 U.S.C. § 112, second paragraph, rejection of claim 1-7 is also respectfully requested. By the present amendment, claims 1, 4 and 7 have been amended to address each of the issues raised in the 35 U.S.C. § 112, second paragraph, rejection. With regard to this, the term "different" has been augmented to "different types of" similar to the suggestion made in the Office Action concerning the amending of the title. In claim 4 "the outside" has been amended to "an external circuit" for clarification. Claim 7 has been amended as suggested by the Examiner to clarify the question of antecedent basis. Accordingly, in light of these amendments, reconsideration and removal of the 35 U.S.C. § 112, second paragraph, rejection is earnestly solicited.


Also by the present amendment, nonelected claims 8-17 have been cancelled, without prejudice to the Applicant's right to file a divisional application directed to these claims.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of either by telephone discussion or by personal interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 500.39521X00), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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By   
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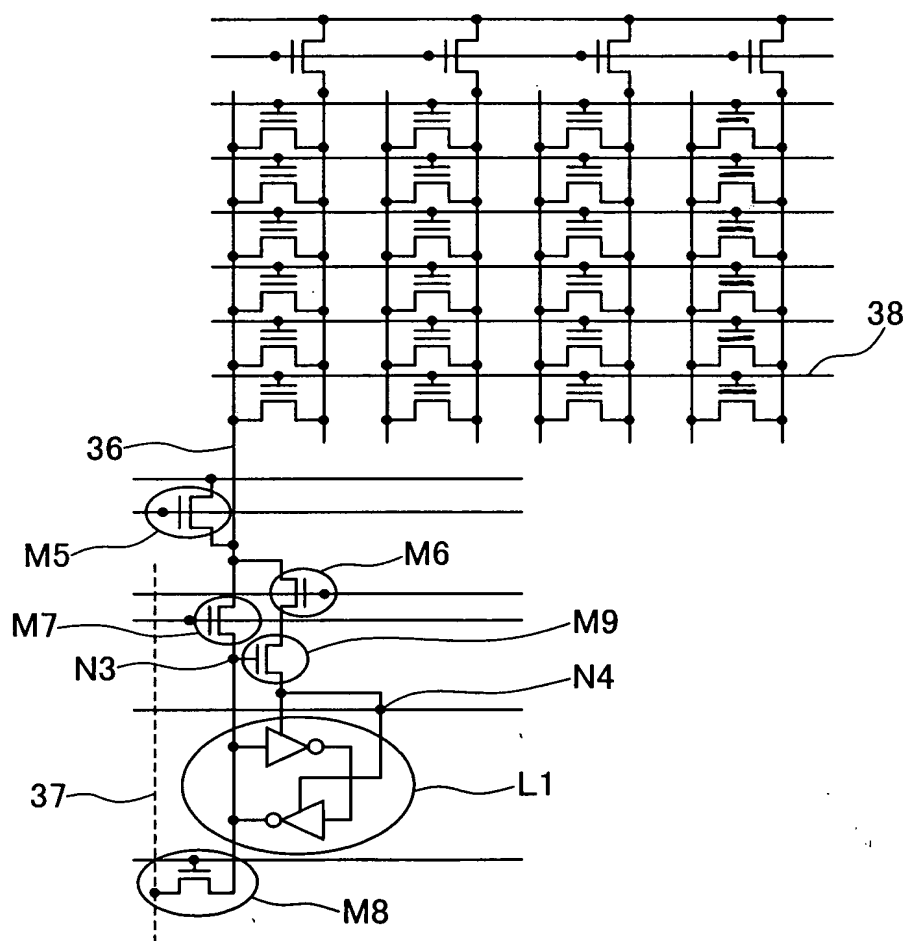
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Annotated

FIG.14





Annotated

FIG.21

